

(e) **STUDY.**—Not later than 2 years after the date of enactment of this Act, the Comptroller General of the United States shall conduct a study and make publicly available a report, which shall—

(1) analyze the compliance of agencies, contractors, subcontractors, and grantees with the requirements of this section;

(2) identify any obstacles that remain to prevent the public from accessing the cost and findings of covered studies and other research and development projects funded by agencies; and

(3) analyze efforts by agencies to prevent duplicative spending.

SA 1510. Ms. ERNST (for herself and Ms. SINEMA) submitted an amendment intended to be proposed by her to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title V, insert the following:

SEC. _____. REPEAL OF CERTAIN TIME LIMITATIONS ON LEAVE FOR SPOUSES.

Section 102(f) of the Family and Medical Leave Act of 1993 (29 U.S.C. 2612(f)) is repealed.

SA 1511. Ms. ERNST submitted an amendment intended to be proposed by her to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. _____. ESTABLISHMENT OF THE OFFICE OF AUDITOR GENERAL OF THE NATIONAL SCIENCE FOUNDATION.

(a) **SENSE OF CONGRESS.**—It is the sense of Congress that—

(1) the National Science Foundation should pass a financial statement audit on a yearly basis; and

(2) the National Science Foundation should be able to demonstrate the recipients of all appropriated money.

(b) **APPOINTMENT.**—

(1) **IN GENERAL.**—There is established in the National Science Foundation an Office of Auditor General to be headed by an Auditor General who shall be appointed from civilian life by the President, by and with the advice and consent of the Senate, from among individuals who have—

(A) an extensive financial management or accounting background; and

(B) experience with successfully presenting the financial statements of a large or complex organization and obtaining an unmodified opinion on audits of such financial statements.

(2) **INELIGIBILITY.**—An individual shall not be eligible to be appointed as Auditor General under paragraph (1) if the individual is an employee of the National Science Founda-

tion or was an employee of the National Science Foundation at any point in the 7-year period preceding the date of the appointment.

(c) **ROLE.**—The Auditor General appointed under subsection (b) shall fulfill the role of internal auditor of the National Science Foundation through conducting independent review of the financial administration of the National Science Foundation.

(d) **DUTIES AND AUTHORITIES.**—Subject to the authority, direction, and control of the Director of the National Science Foundation, the Auditor General appointed under subsection (b) shall perform such duties and exercise such authorities as the Director may prescribe, including the following:

(1) Managing the day-to-day accounting and finance activities of the National Science Foundation.

(2) Establishing policies, procedures, and requirements to ensure that all financial statements of the National Science Foundation are able to be audited.

(3) Exercising authority, direction, and control over the financial statements of the National Science Foundation, including authority to direct the provision of financial information required for the audit.

(4) Providing to Congress on a yearly basis, a report of all research expenditures, grants, and awards, including identification of any foreign recipients of expenditures, grants, or awards.

(5) Evaluating and providing recommendations regarding—

(A) indirect costs charged to grants;

(B) duplication and overlap in funding among different grants and other government agencies and programs; and

(C) the cost effectiveness of initiatives in meeting the stated goals and missions.

SA 1512. Ms. ERNST submitted an amendment intended to be proposed by her to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. _____. SBIR AND STTR PROGRAMS: USE OF GRANTS, COOPERATIVE AGREEMENTS, AND OTHER TRANSACTION AUTHORITY; USE OF SIMPLIFIED ACQUISITION PROCEDURES.

(a) **IN GENERAL.**—Chapter 301 of title 10, United States Code, as added by section 1841 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283), is amended by inserting after section 4004 the following new section:

“§ 4005. SBIR and STTR programs: use of grants, cooperative agreements, and other transaction authority; use of simplified acquisition procedures

“(a) USE OF GRANTS, COOPERATIVE AGREEMENT, AND OTHER TRANSACTION AUTHORITY.—Notwithstanding section 6303 of title 31, the Secretary of Defense shall provide that grants, cooperative agreements, and other transactions authorized under section 4002 of this title may be used in carrying out the SBIR program and the STTR program within the Department of Defense.

“(b) USE OF SIMPLIFIED ACQUISITION PROCEDURES FOR SBIR AND STTR CONTRACTS IN EX-

CESS OF SIMPLIFIED ACQUISITION THRESHOLD.—(1) In carrying out the SBIR program and the STTR program within the Department of Defense, the Secretary of Defense may use simplified acquisition procedures for a contract under such program without regard to the amount of the contract.

“(2) Section 3571(b) of this title, and any other provision of law for which the applicability of the provision depends on whether the amount of a contract is not greater than the simplified acquisition threshold, shall apply to a contract for which the Secretary uses simplified acquisition procedures by reason of the authority under paragraph (1) in the same manner as if the amount of the contract were not greater than the simplified acquisition threshold.

“(3) In carrying out paragraph (1), the Secretary shall ensure that the applicability of the provisions of the Small Business Act (15 U.S.C. 1631 et seq.) providing for the determination of the respective rights of the United States and the small business concern with respect to intellectual property rights, and with respect to any right to carry out follow-on research, under a funding agreement under the SBIR program or the STTR program is not affected by the use of simplified acquisition procedures.

“(c) DEFINITIONS.—In this section:

“(1) The terms ‘SBIR’ and ‘STTR’ have the meanings given those terms, respectively, in section 9(e) of the Small Business Act (15 U.S.C. 638(e)).

“(2) The term ‘simplified acquisition procedures’ means the simplified acquisition procedures described in section 3571 of this title.

“(3) The term ‘simplified acquisition threshold’ has the meaning given that term in section 134 of title 41.”

(b) **CLERICAL AMENDMENT.**—The table of sections at the beginning of such chapter is amended by striking the item relating to section 4005 and inserting the following:

“4005. SBIR and STTR programs: use of grants, cooperative agreements, and other transaction authority; use of simplified acquisition procedures.”

SA 1513. Ms. ERNST submitted an amendment intended to be proposed by her to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end of title V of division B, insert the following:

SEC. 25 _____. ADVANCED BIOFUEL RESEARCH.

The Director shall ensure that any study of electric vehicles or renewable fuels funded by the Foundation includes research on advanced biofuel.

SA 1514. Ms. ERNST (for herself and Ms. HASSAN) submitted an amendment intended to be proposed by her to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for

other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . DISCLOSURE REQUIREMENTS FOR RECIPIENTS OF NSF FUNDS.

(a) **DISCLOSURE REQUIREMENTS FOR RECIPIENTS OF NSF FUNDS.**—The National Science Foundation Act of 1950 (42 U.S.C. 1861 et seq.) is amended by inserting after section 11 the following:

“SEC. 11A. DISCLOSURE REQUIREMENTS FOR RECIPIENTS OF NSF FUNDS.

“(a) **IN GENERAL.**—A grantee or subgrantee carrying out a program, project, or activity that is, in whole or in part, carried out using funds provided by the Foundation shall clearly state, to the extent possible, in any statement, press release, request for proposals, bid solicitation, or other document describing the program, project, or activity, other than a communication containing not more than 280 characters—

“(1) the percentage of the total costs of the program, project, or activity which will be financed with funds provided by the Foundation;

“(2) the dollar amount of the funds provided by the Foundation made available for the program, project, or activity; and

“(3) the percentage of the total costs of, and dollar amount for, the program, project, or activity that will be financed by non-governmental sources.

“(b) **NONCOMPLIANCE.**—If the Director determines that an individual or entity is failing to comply with subsection (a), the Director may withhold not more than 25 percent of the amount of funds provided by the Foundation that would otherwise be provided to the individual or entity, until the date on which the individual or entity complies with subsection (a).”.

(b) **PUBLIC AVAILABILITY.**—Notwithstanding any other provision of this Act, the Director of the National Science Foundation shall require that any publication of research or a study funded in whole or in part by the National Science Foundation, shall be publicly available at no cost not later than 365 days after the date of publication.

(c) **AUTHORITY TO EXCLUDE.**—Notwithstanding any other provision of law, the Director of the National Science Foundation may waive a requirement under subsection (b) if the Director determines the requirement would compromise national security.

SA 1515. Ms. ERNST submitted an amendment intended to be proposed by her to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . EXPANDING THE DOMESTIC PRODUCTION OF MEDICAL SUPPLIES.

Title III of the Public Health Service Act is amended by inserting after section 319F-4 (42 U.S.C. 247d-6e) the following:

“SEC. 319F-5. EXPANDING THE DOMESTIC PRODUCTION OF MEDICAL SUPPLIES.

“(a) **IN GENERAL.**—The Secretary, in consultation with the Secretary of Defense, shall award grants to drug, biological product (including vaccines), device (including

respiratory protective devices), and other medical supply manufacturers for the purpose of incentivizing such manufacturers to manufacture such products domestically using advanced manufacturing, and to ensure that the Nation is able to retain or acquire necessary supplies to address critical public health needs, including countermeasures required during a pandemic or other public health emergency.

“(b) **ELIGIBLE PRODUCTS.**—The Secretary, in consultation with the Secretary of Defense, shall compile and update a list of drugs, biological products (including vaccines), devices (including respiratory protective devices), and other medical supplies that are, or may become, critical supplies in the event of a pandemic or public health emergency.

“(c) **ELIGIBILITY.**—To be eligible for a grant under this section, a manufacturer shall submit an application to the Secretary at such time, in such manner, and containing such information as the Secretary may require, including the applicant's plan for the advanced manufacturing, domestically, of a product on the list under subsection (b).

“(d) **GRANT AWARDS.**—A grant awarded under this section—

“(1) shall be used for the capital costs associated with the installation of countermeasure manufacturing equipment (including both final finished products and the related critical components required for these products), including the building and assembly of manufacturing equipment, modifications to existing facilities to accommodate such equipment, or expansion of existing facilities to accommodate such equipment, in accordance with the advanced manufacturing plan set forth in the application under subsection (c); and

“(2) shall be in amount not to exceed the amount sufficient to cover up to 50 percent of the costs described in paragraph (1).

“(e) **WAIVER OF CERTAIN REQUIREMENTS.**—The requirements of section 75.323 of title 45, Code of Federal Regulations (or any successor regulations) shall not apply with respect to a grant awarded under this section.

“(f) **ONGOING MONITORING.**—The Secretary, in coordination with the Secretary of Defense, shall establish and implement procedures for the ongoing monitoring of the program under this section to ensure that such program works toward the goal of expanding domestic production of drugs, biological products (including vaccines), devices (including respiratory protective devices), and other medical supplies.

“(g) **REPORTING.**—Not later than 180 days after the date of the enactment of this section and annually thereafter, the Secretary, in coordination with the Secretary of Defense, shall submit to Congress a report on the program under this section. Each such report shall include certification that all funds appropriated for the purpose of carrying out this section are used solely for such purpose.

“(h) **AUTHORIZATION OF APPROPRIATIONS.**—To carry out this section, there are authorized to be appropriated \$250,000,000 for each of fiscal years 2022 through 2026.”.

SA 1516. Ms. ROSEN (for herself and Ms. COLLINS) submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing,

and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . UNITED STATES-ISRAEL CYBERSECURITY COOPERATION.

(a) **DEFINITIONS.**—In this section—

(1) the term “cybersecurity research” means research, including social science research, into ways to identify, protect against, detect, respond to, and recover from cybersecurity threats;

(2) the term “cybersecurity technology” means technology intended to identify, protect against, detect, respond to, and recover from cybersecurity threats;

(3) the term “cybersecurity threat” has the meaning given the term in section 102 of the Cybersecurity Information Sharing Act of 2015 (6 U.S.C. 1501);

(4) the term “Department” means the Department of Homeland Security;

(5) the term “National Laboratory” has the meaning given the term in section 2 of the Energy Policy Act of 2005 (42 U.S.C. 15801); and

(6) the term “Secretary” means the Secretary of Homeland Security.

(b) **GRANT PROGRAM.**—

(1) **ESTABLISHMENT.**—The Secretary, in accordance with the agreement entitled the “Agreement between the Government of the United States of America and the Government of the State of Israel on Cooperation in Science and Technology for Homeland Security Matters”, dated May 29, 2008 (or successor agreement), and the requirements specified in paragraph (2), shall establish a grant program at the Department to support—

(A) cybersecurity research and development; and

(B) demonstration and commercialization of cybersecurity technology.

(2) **REQUIREMENTS.**—

(A) **APPLICABILITY.**—Notwithstanding any other provision of law, in carrying out a research, development, demonstration, or commercial application program or activity that is authorized under this section, the Secretary shall require cost sharing in accordance with this paragraph.

(B) **RESEARCH AND DEVELOPMENT.**—

(i) **IN GENERAL.**—Except as provided in clause (ii), the Secretary shall require not less than 50 percent of the cost of a research, development, demonstration, or commercial application program or activity described in subparagraph (A) to be provided by a non-Federal source.

(ii) **REDUCTION.**—The Secretary may reduce or eliminate, on a case-by-case basis, the percentage requirement specified in clause (i) if the Secretary determines that the reduction or elimination is necessary and appropriate.

(C) **MERIT REVIEW.**—In carrying out a research, development, demonstration, or commercial application program or activity that is authorized under this section, awards shall be made only after an impartial review of the scientific and technical merit of the proposals for the awards has been carried out by or for the Department.

(D) **REVIEW PROCESSES.**—In carrying out a review under subparagraph (C), the Secretary may use merit review processes developed under section 302(14) of the Homeland Security Act of 2002 (6 U.S.C. 182(14)).

(3) **ELIGIBLE APPLICANTS.**—An applicant shall be eligible to receive a grant under this subsection if the project of the applicant—

(A) addresses a requirement in the area of cybersecurity research or cybersecurity